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? show files
       2:INSPEC 1969-2003/Jun W1
File
          (c) 2003 Institution of Electrical Engineers
      35:Dissertation Abs Online 1861-2003/May
File
          (c) 2003 ProQuest Info&Learning
      65:Inside Conferences 1993-2003/Jun W2
File
          (c) 2003 BLDSC all rts. reserv.
File
      99:Wilson Appl. Sci & Tech Abs 1983-2003/Apr
          (c) 2003 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/May
          (c) 2003 Info. Today Inc.
File 256:SoftBase:Reviews, Companies&Prods. 82-2003/May
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File 474: New York Times Abs 1969-2003/Jun 07
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File 475:Wall Street Journal Abs 1973-2003/Jun 06
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File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
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17/7/1
            (Item 1 from file: 35)
DIALOG(R) File 35: Dissertation Abs Online
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01712457 ORDER NO: AADAA-19946551

Investigating differences in student engagement, attitudes toward media, student performance, and strategies and approaches used, by fourth-grade students, while creating projects using HyperStudio compared to paper-based media

Author: Bockman, Gwen Helene

Degree: Ed.D. Year: 1999

Corporate Source/Institution: Northern Illinois University (0162)

Adviser: Chistine Sorensen

Source: VOLUME 60/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3275. 362 PAGES

This study examined differences in student engagement, performance, attitudes toward media, and approaches and strategies used by students using HyperStudio versus paper-based media to complete project-based tasks. A quasi-experimental, counter balanced design was used with fifty-four fourth grade students.

Instruments used include an adaptive **student** engagement **survey**, **student** logs **tracking** extra **time** spent on their projects, and adaptive survey on attitudes toward media, and project scores calculated from teacher-created rubrics.

Qualitative data were collected on strategies and approaches used by students via videotaped, participatory observations and student interviews. Subjects were purposively chosen to participate in the qualitative data collection: one male and one female from low, middle, and high achieving levels.

Engagement and performance hypotheses were tested using paired <italic> t</italic> tests and group <italic>t</italic> tests. Students' attitude hypothesis used Chi square and Scheffé tests of significance. Qualitative data were categorized into themes that emerged from the transcripts.

Overall, students were found to be engaged regardless of the media. Statistical differences found students spending more time on projects using HyperStudio over paper-based media. Qualitative factors related to engagement include: classroom environment, student interaction, teacher, and study influence. Attitude data showed students preferring HyperStudio over paper-based media. Qualitative factors related to attitude include: editing and revising, technical difficulties, and task requirements. Data on student performance found no statistical differences when using different media tools. Qualitative factors related to performance include: resource and organization skills, teacher assistance, and scoring process. Possible factors influencing strategies and approaches used include: task, media attributes, and ability level.

Findings suggest HyperStudio multimedia can enhance learning, but it is contingent on use. Most influential was the teacher's ability to guide students through the process. Negative and positive experiences influence attitudes toward media. Media did not increase performance as measured. Students found HyperStudio beneficial in demonstrating knowledge not capable with paper-based media, suggesting it may be a better medium with performance assessment, but it's contingent on the task. Needed are strategies measuring non-written forms of communication.

Findings should be helpful to integrate technology, providing tools to build on competencies, and assess learning.

17/7/2 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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916610 ORDER NO: AAD86-12028

AN ANALYSIS OF PRINCIPALS' ATTITUDES TOWARDS CLINICAL SUPERVISION AS A MEANS FOR ENHANCING COMMUNICATION ABOUT INSTRUCTIONAL IMPROVEMENT

Author: DEAKIN, WILSON E., JR.

Degree: ED.D. Year: 1986

Corporate Source/Institution: UNIVERSITY OF MASSACHUSETTS (0118) Source: VOLUME 47/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 724. 216 PAGES

This study examines clinical supervision as a means of building communication links among a school staff towards the goals of improving instruction and school climate. According to research studies of effective schools, there are specific, concrete characteristics that determine the performance of these schools. These characteristics are: a safe and orderly environment, clear school mission, instructional leadership, high expectations, time on task, frequent monitoring of pupil progress, and positive home-school relations.

Also emerging from the research was the position that leadership style is situational and must be adapted to staff and school. This research has produced a list of certain key characteristics of effective instructional leadership and they are: goal setting ability, openness, self-confidence, tolerance for ambiguity, assertiveness, sensitivity to the dynamics of power, an analytical perspective, and the ability to "take charge."

The research also demonstrated that principals favored the nonthreatening nature of clinical supervision and found teachers more willing to share experiences and explore weaknesses. Principals reported that clinical supervision promoted staff confidence, morale, mutual support, and led to self-discovery.

Detailed in this study is an analysis of the results of a clinical supervision opinionnaire, which was submitted to forty-five administrators in three Connecticut school systems (thirty-nine responses were received). The results of the opinionnaire data and comments sections showed strong principal support for clinical supervision and a significant preference when compared with traditional supervision. The principals <code>viewed</code> <code>clinical</code> supervision as a positive change vehicle and a promoter of staff collegiality. The study revealed that the principals saw little conflict in an administrator serving the dual role of supervisor and <code>evaluator</code>.

The study describes the clinical supervision in-service **program** and reviews the field training experienced by each administrator in the three districts involved. The study documents that training in clinical supervision gives principals confidence and enables them to influence teachers' classroom behavior and to be a positive monitor.

In summary, the literature and the survey report four crucial classroom interactions as a result of clinical supervision and they are discussion of teaching practices, observation and feedback, curriculum design, and staff development activities.

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? show files
File 350:Derwent WPIX 1963-2003/UD, UM &UP=200336
          (c) 2003 Thomson Derwent
File 344: Chinese Patents Abs Aug 1985-2003/Feb
          (c) 2003 European Patent Office
File 371:French Patents 1961-2002/BOPI 200209
          (c) 2002 INPI. All rts. reserv.
File 347: JAPIO Oct 1976-2003/Feb (Updated 030603)
          (c) 2003 JPO & JAPIO
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               CHECK?()OUT)(3N)(CLOCK? ? OR TRACK? OR MONITOR? OR KEEP?)
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        - 2515
                 TIMECLOCK? OR TIMEKEEPER? OR TIMETRACKER? OR TIME()CLOCK? -
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              ERSON OR INDIVIDUAL) (2W) SCHOOL)
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              FORM? ? OR PERFORMING OR OBSERVE? OR OBSERVING OR WATCH? OR S-
             EES OR VIEW? OR ATTENDS OR ATTENDING)
                 (TRACK? OR DOCUMENT? OR MONITOR? OR RECORD? OR TRACE? OR T-
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             RACING) (8N) (STUDENT OR MEDSTUDENT OR TRAINEE OR TRAINING OR G-
             RADUATES)
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             T? ? OR TRAINEE?? OR GRADUATE? ?) OR EVALUATION(2W)(PROGRAM OR
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              DATA()COLLECTION?
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 16/4/1
            (Item 1 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
IM- *Image available*
AA- 2002-655269/2002701
XR- <XRPX> N02-517767|
TI- Internet based tracking and evaluation system for medical students
    and staff has student and clinician terminal having time
    daily log, clinical competencies and personal data functions.
PA- CHILDERS M R (CHIL-I); FRACEK S P (FRAC-I); NILSESTUEN J O (NILS-I)|
AU- <INVENTORS> CHILDERS M R; FRACEK S P; NILSESTUEN J O|
NC- 001|
NP- 001|
PN- US 20020069086 A1 20020606 US 99169175 A 19991206 200270 B
    <AN> US 2000731367 A 200012061
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AN- <LOCAL> US 99169175 A 19991206; US 2000731367 A 200012061
AN- <PR> US 99169175 P 19991206; US 2000731367 A 20001206
FD- US 20020069086 A1 G06F-017/60
                                   Provisional application US 99169175|
LA- US 20020069086(69)|
AB- <PN> US 20020069086 A1|
AB- <NV> NOVELTY - A GUI terminal stores user input data and log-on and
    survey terminal respectively stores user identity and user activity
    time. A staff terminal (900) stores a personal data function. A student
    and clinician terminal (300,800) has time
                                                 clock , daily log,
    clinical competencies and personal data functions. A faculty terminal
    (1000) has summaries and program survey function along with the
    functions of terminals (300,800).
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    following:
         (1) Internet based student medical competency data tracking
    method;
        (2) Medical professional competency and medical schools
    accreditation method.
        USE - For tracking medical students and staffs personal and
    education data like address, telephone number, e-mail address, exam
    scores, board scores, career progress, internships, residences and
    specialization.
        ADVANTAGE - Provides an efficient and cost effective tracking and
    evaluation
                system by providing a single site computer based facility
    for entering medical student data. Allows students to input data to be
    sent from any remote location, since the system is Internet based which
    provides increased anonymity and response rates for surveys and
    automated analysis of results and reduces the amount of paper required
    by directly storing the data to a database through the Internet.
        DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of
    the Internet-based tracking and evaluation method.
        Student and clinician terminal (300,800)
        Staff terminal (900)
        Faculty terminal (1000)
        pp; 69 DwgNo 1A/20|
DE- <TITLE TERMS> BASED; TRACK; EVALUATE; SYSTEM; MEDICAL; STUDENT; STAFF;
    STUDENT; TERMINAL; TIME; CLOCK; DAILY; LOG; CLINICAL; PERSON; DATA;
    FUNCTION |
DC- S05; T01; W05|
IC- <MAIN> G06F-017/60|
MC- <EPI> S05-G02G2; T01-J06A1; T01-N01D; T01-N02B1; W05-D06E; W05-D08E|
FS- EPIII
 16/4/2
            (Item 2 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
AA- 2001-449812/200148|
XR- <XRPX> N01-332869|
TI- Automatic wiring training evaluation
                                              system - consists of a
    personal computer and several wiring training modules and may be
    operated in either automatic evaluation mode or training mode|
PA- NAT SCI COUNCIL (NASC-N)|
AU- <INVENTORS> CHIU C; GUO J; LU S; WANG J; WANG Y|
NC- 0011
NP- 0011
                 A 20010311 TW 99109861 A 19990610 200148 B
PN- TW 425518
AN- <LOCAL> TW 99109861 A 19990610
AN- <PR> TW 99109861 A 19990610|
AB- <PN> TW 425518 A|
```

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AB- <NV> NOVELTY - An automatic wiring training
                                                  evaluation
    consisting of a personal computer and several wiring training modules
    and may be operated in either automatic evaluation mode or training
    mode. Each of the wiring training models consists of an Intel-8255
    parallel input/output (PIO) chip, a real apparatus, a false apparatus,
    a switching relay, a decoder, a warning circuit, an auxiliary relay,
    and an encoder. When the system is set to automatic evaluation mode, in
    order to When the system is set to training mode, in order to help the
    teacher know the training effects, If any error wiring is detected, the
    wiring training module will immediately indicate a warning by means of
    lights or sounds. The system can also show the monitoring results of
    all wiring training modules on the personal computer monitor . |
AB- <BASIC> USE - Training module is connected by the false apparatus
    during wiring to progressively perform real- time monitoring on the
    wiring correctness and the personal computer can monitor the
    condition of all wiring training modules simultaneously.
        ADVANTAGE - Improve evaluation efficiency and reduce human errors,
    the personal computer can immediately differentiate the modules into
    correct wiring modules and incorrect wiring modules at the end of each
    wiring training.
         DwgNo 0/1
DE- <TITLE TERMS> AUTOMATIC; WIRE; TRAINING; EVALUATE; SYSTEM; CONSIST;
    PERSON; COMPUTER; WIRE; TRAINING; MODULE; OPERATE; AUTOMATIC; EVALUATE;
    MODE; TRAINING; MODE!
DC- T01|
IC- <MAIN> G06F-017/00|
MC- <EPI> T01-G05C; T01-J08A1|
FS- EPI||
 16/4/3
            (Item 3 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
IM- *Image available*
AA- 2001-250207/2001261
XR- <XRPX> N01-1785341
TI- Slider surface variation evaluating procedure for magnetic disk,
    involves performing time domain and probability distribution analysis
    on synchronous and asynchronous components of magnetic disk oscillation
PA- NEC CORP (NIDE ) |
NC- 001|
NP- 0021
PN- JP 2001043649 A 20010216 JP 99212967
                                            A 19990728 200126 B
                B2 20011210 JP 99212967
                                            A 19990728 200203|
PN- JP 3237708
AN- <LOCAL> JP 99212967 A 19990728; JP 99212967 A 19990728|
AN- <PR> JP 99212967 A 19990728|
FD- JP 3237708
                 B2 G11B-021/21
                                  Previous Publ. patent JP 2001043649
LA- JP 2001043649(11); JP 3237708(11)
AB- <PN> JP 2001043649 A
AB- <NV> NOVELTY - The irradiation of light on slider, reference beam on
    magnetic disk surface and rotation of magnetic disk (4) are detected at
    predetermined to obtain oscillation data for each track .
    domain and probability distribution analysis are performed on
    synchronous and asynchronous components of oscillation data, to
    estimate the probability distribution of slider surface variation. |
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
    the following:
```

(a) Slider surface amount variation evaluating apparatus;

```
(b) Slider surface amount variation evaluating
        USE - For detecting slider surface amount variation of magnetic
    disk.
        ADVANTAGE - The slider surface amount variation is evaluated with
    high precision, by eliminating residual runout component resulting from
    phase difference of magnetic disk rotating period.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    slider surface amount variation evaluating apparatus. (The drawing
    includes non-English language text).
        Magnetic disk (4)
        pp; 11 DwgNo 1/4|
DE- <TITLE TERMS> SLIDE; SURFACE; VARIATION; EVALUATE; PROCEDURE; MAGNETIC:
    DISC; PERFORMANCE; TIME; DOMAIN; PROBABILITY; DISTRIBUTE; ANALYSE;
    SYNCHRONOUS; ASYNCHRONOUS; COMPONENT; MAGNETIC; DISC; OSCILLATING; DATA
DC- T031
IC- <MAIN> G11B-021/21|
MC- <EPI> T03-A05C1A; T03-G01|
FS- EPIII
 16/4/4
            (Item 4 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
AA- 1998-455911/1998391
DX- <RELATED> 1995-036006; 1996-424253; 1997-086081; 1997-086219;
    1998-285301; 1998-346855; 1998-494190; 2001-342726; 2001-564330;
    2001-646994; 2001-662132; 2001-662460; 2002-082276; 2002-215839|
XR- <XRAM> C98-137755|
XR- <XRPX> N98-355775|
TI- Magnetic resonance imaging of arteries using contrast agent - with
    sensors monitoring arrival of contrast agent in artery and
    synchronising data
                          collection with this to provide image of artery
    distinct from adjacent veins|
PA- PRINCE M R (PRIN-I) |
AU- <INVENTORS> PRINCE M R|
NC- 001|
NP- 001|
                  A 19980811 US 9371970
                                         A 19930607 199839 B
PN- US 5792056
    <AN> US 95378384
                       A 19950125
    <AN> US 95420815
                        Α
                           19950412
    <AN> US 95580195
                       Α
                           19951228
    <AN> US 96777347
                       A 19961227|
AN- <LOCAL> US 9371970 A 19930607; US 95378384 A 19950125; US 95420815 A
    19950412; US 95580195 A 19951228; US 96777347 A 19961227|
AN- <PR> US 95580195 A 19951228; US 9371970 A 19930607; US 95378384 A
    19950125; US 95420815 A 19950412; US 96777347 A 19961227|
FD- US 5792056
                  A A61B-003/055 CIP of application US 9371970
               CIP of application US 95378384
               CIP of application US 95420815
               Cont of application US 95580195
               CIP of patent US 5417213
               CIP of patent US 5553619
               CIP of patent US 5579767
               Cont of patent US 5590654|
LA- US 5792056(40)|
AB- <BASIC> US 5792056 A
       An apparatus for imaging an artery of a patient uses magnetic
    resonance imaging and an administered magnetic resonance contrast
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agent. A detector monitors the arrival of the contrast agent in the

region of interest. A image acquisition signal generator generates a signal. An imager is coupled to the detector and signal generator to collect image data representative of at least a portion of a centre of k-space in response to the image acquisition signal.

USE - Especially for examining, detecting, diagnosing and treating arterial diseases and injuries including defining anatomic features relevant to **performing** aorta and aortic **surgery** for aneurysmal disease.

ADVANTAGE - The method provides an image of the arteries distinct from the veins.

Dwg.0/13|

DE- <TITLE TERMS> MAGNETIC; RESONANCE; IMAGE; ARTERY; CONTRAST; AGENT; SENSE; MONITOR; ARRIVE; CONTRAST; AGENT; ARTERY; SYNCHRONISATION; DATA; COLLECT; IMAGE; ARTERY; DISTINCT; ADJACENT; VEIN|

DC- B07; P31; S05|

IC- <MAIN> A61B-003/055|

MC- <CPI> B11-C04; B11-C08A; B12-K04A2; B12-K04C2|

MC- <EPI> S05-D02B2; S05-D02B3!

FS- CPI; EPI; EngPI||